



### Objectives

This lecture-based course, combined with lab exercises provides the opportunity for hands-on experience to configure FAST/TOOLS. The main objective of the course is to educate the participant fully to "FAST/TOOLS System Manager".

### Who should attend?

The course is meant for System Managers who will configure and/or maintain the FAST/TOOLS operational environment.

### Prerequisite knowledge

Participants will require fundamental knowledge of computers and working knowledge of MS-Windows.

### Programme

#### Day 1:

- § Welcome and Course Introduction.
- § FAST/TOOLS Introduction.
- § User Interface.
- § Exercise: Adding new users.
- § Stations.
- § What are stations?
- § Exercise: Requesting/changing station information.
- § Process Variables.
- § Exercise: Definition of Installations/Units and Items/Sub-items.

#### Day 2:

- § The Human Machine Interface.
- § Exercise: Creation of symbols.
- § Exercise: Creation of mimics (with process variables).
- § Exercise: Menu definition.

#### Day 3:

- § **Alarms:** The alarm mechanism.
- § Exercise: Configuration of an alarm environment.
- § Historical Information.
- § Exercise: The method of collecting and storing Objects.
- § Object mechanism.
- § Exercise: Creation of classes and objects.
- § Exercise: Activation of objects.
- § The class programming language.

#### Day 4:

- § Object mechanism (continued)
- § Exercise: object definition

#### Day 5:

- § **Reports:**
- § The database and the structure of files (Data Dictionary Language).
- § Exercise: Creating/changing reports.
- § Exercise: Report activation/browsing.
- § Exercise: Report destinations.

5 days

### Duration